

ABSTRACT

[0051] A fluid distribution system comprising a hollow pipe section having at least one bore extending longitudinally therethrough. At least one longitudinal boss extends along the pipe section. An end fitting comprises a body configured to be received in the bore and a shoulder extending radially from the body. At least one bolt hole extends through the shoulder and is configured to align with the at least one longitudinal boss. A secondary component is configured for connection to the end fitting. Alternatively, an outlet plate fitting is configured for attaching a secondary component to a fluid pipe section. The fluid pipe section includes opposed flanges that define a receiving groove. The outlet plate fitting comprises a main body and an engagement platform having a planar surface with a seal member. Rotation of the engagement platform within the receiving groove causes the planar surface and seal member into sealing engagement within the receiving groove.